

WEST☐ Generate Collection

L13: Entry 1 of 2

File: JPAB

Dec 16, 1991

PUB-NO: JP403284615A

DOCUMENT-IDENTIFIER: JP 03284615 A

TITLE: PRODUCTION OF HAIR TONIC

PUBN-DATE: December 16, 1991

INVENTOR-INFORMATION:

NAME

COUNTRY

SAKAI, TOSHIMI

ASSIGNEE-INFORMATION:

NAME

COUNTRY

YOKOZUMI YOSHIYUKI

APPL-NO: JP02087291

APPL-DATE: March 30, 1990

INT-CL (IPC): A61K 7/06

ABSTRACT:

PURPOSE: To obtain a hair tonic having excellent moisture retaining effects and hair producing effects by extracting mainly a stringing substance in natural yams.

CONSTITUTION: Natural yams are made into a semidry state in the sun, cut into pieces of proper size, washed, steamed at about 80°C for proper time, naturally cooled, then put in a box equipped with a venting hole, stored and fermented in a chamber and heated or sterilized with an ethylene oxide gas. The prepared powder is mixed with water through an emulsifying agent, emulsified and filtered to give filtrate. The filtrate is mixed with 10-50% water- immiscible solvent while stirring, allowed to stand for about 24 hours in a dark place, a separated water layer part is collected, the water layer part is blended with 30-90% water-miscible solvent while stirring and allowed to stand for about 24 hours in a dark place. The formed precipitate layer part is taken out, the solvent and water are removed under reduced pressure to give an extract consisting essentially of saccharide and protein of natural yam.

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L5: Entry 2 of 2

File: DWPI

Dec 16, 1991

DERWENT-ACC-NO: 1992-037666
DERWENT-WEEK: 199205
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TITLE: Hair growth promotion compsn. prepn. - by crushing semi-dried yam, steaming, storing for fermentation, pasteurising using ethylene oxide gas, filtering, etc.

PATENT-ASSIGNEE:

ASSIGNEE	CODE
YOKOZUMI Y	YOKOI

PRIORITY-DATA: 1990JP-0087291 (March 30, 1990)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 03284615 A	December 16, 1991		000	

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP03284615A	March 30, 1990	1990JP-0087291	

INT-CL (IPC): A61K 7/06

ABSTRACTED-PUB-NO: JP03284615A
BASIC-ABSTRACT:

Yam is semi-dried and crushed to appropriate size. It is cleansed and steamed at approx. 80degC for specified time. It is cooled and stored in the box having pores for fermentation. It is heated or pasteurised by use of ethylene oxide gas. Then, water is added. It is filtered and solvent non-mixable in water is added to the filtered liq. It is stirred and stored in cool and dark place. The sepd. water phase part is picked up and solvent mixable in water is added. After stirring, it is kept in cool and dark place. The sepd. ppte. part is picked out and solvent and water are removed from it under reduced pressure. The obt'd. extract is contained.

USE - Hair growth promotion agent having new compsn. is obt'd.

TITLE-TERMS: HAIR GROWTH PROMOTE COMPOSITION PREPARATION CRUSH SEMI DRY YAM STEAM
STORAGE FERMENTATION PASTEURISATION ETHYLENE OXIDE GAS FILTER

DERWENT-CLASS: B04 D21

CPI-CODES: B04-A07F2; B12-L05; D08-B03;

CHEMICAL-CODES:

Chemical Indexing M1 *01*
Fragmentation Code
M423 M781 M903 P930 Q252 V400 V406

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1992-016474